RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/564,179

Source: IFWP

Date Processed by STIC: 1-27-06

ENTERED

Serial Number: 10/564,179   CRF Edit Date: 1-27-06
Edited by: _____

_____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

_____ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

_____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

__✓__ Deleted: ✓ invalid beginning/end-of-file text ; ___ page numbers

_____ Inserted mandatory headings/numeric identifiers, specifically:

_____

_____ Moved responses to same line as heading/numeric identifier, specifically:

_____

_____ Other:

_____
_____
_____

Revised 09/09/2003

IFWP

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     3 <110> APPLICANT: Fukuyama, Shiro
     5 <120> TITLE OF INVENTION: Method of screening for improved specific activity of
enzymes
     7 <130> FILE REFERENCE: 10382.204-US
C-->  9 <140> CURRENT APPLICATION NUMBER: US/10/564,179
C-->  9 <141> CURRENT FILING DATE: 2006-01-06
     9 <160> NUMBER OF SEQ ID NOS: 5
    11 <170> SOFTWARE: PatentIn version 3.3
    13 <210> SEQ ID NO: 1
    14 <211> LENGTH: 20
    15 <212> TYPE: DNA
    16 <213> ORGANISM: Unknown
    18 <220> FEATURE:
    19 <223> OTHER INFORMATION: Primer
    22 <220> FEATURE:
    23 <221> NAME/KEY: misc_feature
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    49 <212> TYPE: DNA
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VERIFICATION SUMMARY   DATE: 01/27/2006
PATENT APPLICATION: **US/10/564,179**   TIME: 12:22:15

Input Set : **A:\pto.kd.txt**
Output Set: **N:\CRF4\01052006\J564179.raw**

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date

Raw Sequence Listing before editing,
for reference only

IFWP

RAW SEQUENCE LISTING   DATE: 01/23/2006
PATENT APPLICATION: **US/10/564,179**   TIME: 09:13:19

Input Set : **A:\01-SQ Listing-05 Jan 2005.txt**
Output Set: **N:\CRF4\01232006\J564179.raw**

   3 <110> APPLICANT: Fukuyama, Shiro
   5 <120> TITLE OF INVENTION: Method of screening for improved specific
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   7 <130> FILE REFERENCE: 10382.204-US
C--> 9 **<140> CURRENT APPLICATION NUMBER: US/10/564,179**
C--> 9 **<141> CURRENT FILING DATE: 2006-01-06**
   9 <160> NUMBER OF SEQ ID NOS: 5
  11 <170> SOFTWARE: PatentIn version 3.3

ERRORED SEQUENCES

  83 <210> SEQ ID NO: 5
  84 <211> LENGTH: 71
  85 <212> TYPE: DNA
  86 <213> ORGANISM: Unknown
  88 <220> FEATURE:
  89 <223> OTHER INFORMATION: Primer
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  93 <221> NAME/KEY: misc_feature
  94 <222> LOCATION: (1)..(71)
  96 <400> SEQUENCE: 5
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  99 ccgcacaaaa c   71
E--> 105 1

Does Not Comply
Corrected Diskette Needed
(PJ.1)

deleted

VERIFICATION SUMMARY　　　　　　DATE: 01/23/2006
PATENT APPLICATION:　**US/10/564,179**　　TIME: 09:13:20

Input Set : **A:\01-SQ Listing-05 Jan 2005.txt**
Output Set: **N:\CRF4\01232006\J564179.raw**

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:105 M:254 E: No. of Bases conflict, this line has no nucleotides.